

Surface Area

Rectangular Prisms and Cubes

Surface Area is the area of all of the faces (sides) of a three-dimensional solid combined.

So... you must find the area of each face (area= $b \times h$) and add up all the area.

Find the surface area

1. Find the area of a rectangular prism with the dimensions: length= 2 cm, width=3 cm, and height=4 cm.
2. Find the area of a rectangular prism with the dimensions: length 4 in, width=3 in, and height=5 in.
3. Find the area of a cube with the dimensions: length= 5 in, width=5 in, and height=5 in.